

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1 1. (Currently amended) A method for messaging with devices in order to
2 determine one or more actions to perform, the method comprising:
3 storing action information at a computer system that acts as an intermediary for
4 devices that need to access a set of applications to perform the one or more actions, the action
5 information providing an action identifier identifying each action in the one or more actions and
6 a mapping between the action identifier and information specifying how the computer system
7 interacts with the set of applications to perform the action corresponding to the action identifier;
8 storing state information at the computer system that is unique to a message to be
9 sent to a device, the state information providing a message identifier generated by the computer
10 system to uniquely identify the message and a mapping associating at least a portion of the action
11 information ~~one or more actions~~ with [[a]] the message identifier generated by the computer
12 system[[.]] ~~the stored information comprising action information corresponding to the one or~~
13 ~~more actions that enables applications to perform the one or more actions;~~
14 sending [[a]] the message to a device using the computer system, the message
15 including [[a]] the message identifier generated by the computer system to uniquely identify the
16 message and one or more action identifiers corresponding to ~~the one or more actions~~ represented
17 in the message;
18 receiving a response message from the device at the computer system, the
19 response message including the message identifier of the message that was sent to the device and
20 at least one of the one or more action identifiers for the actions represented in the message send
21 to the device;
22 determining the message identifier from the received message;

23 ~~determining an action identifier in the one or more action identifiers from the~~
24 ~~received message;~~

25 retrieving the stored state information that is unique to the message sent to the
26 device using the computer system to obtain the mapping associating at least a portion of the
27 action information with the message identifier based on the message identifier received in the
28 response message from the device;

29 ~~determining~~ retrieving stored action information corresponding to an action in the
30 one or more actions using the computer system from the portion of the stored action information
31 associated with the message identifier ~~corresponding to an action in the one or more actions~~
32 using the at least one of the one or more action identifiers for the actions represented in the
33 message sent to the device; and

34 performing the action using the action information.

1 2. (Original) The method of claim 1, wherein the action information
2 comprises information compatible with a web-based application, wherein the web-based
3 application is used to perform the action.

1 3. (Original) The method of claim 1, wherein the sent message comprises a
2 text-based message and the response message comprises a text-based message.

1 4. (Original) The method of claim 1, further comprising sending a result of
2 the performed action to the device.

1 5. (Previously presented) The method of claim 1, further comprising:
2 determining information indicative of the device based on the response message;
3 and

4 wherein retrieving the stored information associated the message comprises
5 determining the stored information in response to the message identifier and the information
6 indicative of the device.

1 6. (Previously presented) The method of claim 5, wherein the information
2 indicative of the device comprises at least information specific to the device and information
3 specific to a user associated with the device.

1 7. (Previously presented) The method of claim 1, wherein sending the
2 message to the device comprises sending the message to a mobile device.

1 8. (Currently amended) A method performed by a computer system for
2 messaging with devices in order to determine one or more actions to perform, the method
3 comprising:

4 generating first information with the computer system identifying one or more
5 actions performed by applications accessible to the computer system;

6 storing second information using the computer system that enables the identified
7 one or more actions to be performed by the applications in a set of storage devices associated
8 with the computer system;

9 ~~generating~~ receiving a message identifier at the computer system that uniquely
10 identifies a message to be sent ~~send~~ to a device;

11 generating a mapping with the computer system between the message identifier
12 and the information identifying the one or more actions performed by applications accessible to
13 the computer system;

14 sending the message to the device using the computer system, the message
15 including the message identifier of the message and the information generated by the computer
16 system identifying the one or more actions performed by applications accessible to the computer
17 system;

18 receiving a text message from the device using the computer system, the text
19 message including the message identifier of the message that was sent to the device and
20 information identifying a desired action in the one or more actions performed by applications
21 accessible to the computer system;

22 retrieving stored second information from the set of storage devices using the
23 computer system that enables the desired action to be performed by an application based on the
24 mapping between the message identifier and the information identifying the desired action in the
25 one or more actions; and
26 causing the ~~determined~~ desired action to be performed by the application using
27 the computer system in response to the stored second information retrieved from the set of
28 storage devices ~~that enables the desired action to be performed by an application.~~

1 9. (Currently amended) The method of claim 8, wherein the second
2 information that enables the identified one or more actions to be performed comprises state
3 information for a web-based application ~~information~~.

1 10. (Original) The method of claim 9, wherein the state information for the
2 web-based application ~~information~~ comprises a URL.

1 11. (Original) The method of claim 8, wherein the sent message comprises a
2 plain-text message.

1 12. (Original) The method of claim 8, wherein the text message comprises a
2 plain-text message.

1 13. (Currently amended) The method of claim 8, further comprising:
2 determining information indicative of the device and a user associated with the
3 device; and
4 wherein ~~determining~~ retrieving the portion of the stored information comprises
5 determining the stored information in response to the information indicative of the device and the
6 user associated the device.

1 14. (Original) The method of claim 8, further comprising sending a result of
2 the performed action to the device.

1 15. (Currently amended) An actionable messaging device for generating and
2 processing messages to determine actions to perform, the actionable messaging device
3 comprising:

4 a processor; and

5 a memory coupled to the processor and configured to store processor-executable
6 code including:

7 a message generator configured to generate [[a]] messages identifying one
8 or more actions ~~and to send the generated message to a device~~, each of the messages including a
9 message identifier generated by the processor to uniquely identify the message and one or more
10 action identifiers generated by the processor for actions represented in the message;

11 an information storer configured to store;

12 action information providing action identifiers identifying one or
13 more actions and mappings between the action identifiers and information specifying how the
14 processor interacts with the set of applications to perform an action corresponding to a particular
15 action identifier, and

16 state information that is unique to a message to be sent to a device,
17 the state information the message identifier for the message and a mapping associating a least a
18 portion of the identified action information ~~one or more actions~~ with [[a]] the message
19 identifier[[,]] the stored information comprising action information that enables the identified
20 ~~one or more actions to be performed by applications;~~

21 a receiver configured to receive a response message from [[the]] a device
22 to which a message was sent, wherein the response message ~~is indicative of the~~ includes a
23 message identifier of [[a]] the message sent to the device and at least one of a set of action
24 identifiers ~~an action in the one or more actions identified~~ in the message sent to the device;

25 an action determiner configured to retrieve stored state information that is
26 unique to a message send to the device to obtain the mapping associating at least a portion of the
27 action information with the message identifier using the message identifier received in the
28 response message from the device and to retrieve action information from at least a portion of the

29 stored action information for ~~the identified~~ an action in the one or more actions in response to the
30 ~~message~~ at least one of the set of action identifiers received in the response message; and
31 an action performer configured to cause the action to be performed using
32 the ~~determined at least a portion of the stored~~ action information.

1 16. (Original) The device of claim 15, wherein the generated message
2 comprises a text message.

1 17. (Original) The device of claim 15, wherein the response message
2 comprises a text message.

1 18. (Original) The device of claim 15, wherein the one or more actions
2 comprise web-based actions.

1 19. (Currently amended) The device of claim 15, wherein the action
2 determiner determines the stored second information using at least the message identifier for the
3 message ~~send~~ sent to the device and information specific to the response message.

1 20. (Currently amended) The device of claim ~~[[15]]~~ 19, wherein the
2 information specific to the response message comprises information specific to a user.

1 21. (Currently amended) A system configured to perform actionable
2 messaging, the system comprising:
3 one or more devices;
4 an application configured to perform actions; and
5 an actionable message device configured to communication with the one or more
6 devices and the application, the actionable messaging device comprising:
7 a processor; and
8 a memory coupled to the processor and configured to store processor
9 executable code including:

10 a message generator configured to generate [[a]] messages
11 identifying one or more actions ~~and to send the generated message to a device~~, each of the
12 messages including a message identifier generated by the processor to uniquely identify the
13 message and one or more action identifiers for actions represented in the message;
14 an information storer configured to store;
15 action information providing action identifiers identifying
16 one or more actions and mappings between the action identifiers and information specifying how
17 the processor interacts with the set of applications to perform an action corresponding to a
18 particular action identifier, and
19 state information that is unique to a message to be sent to a
20 device, the state information the message identifier for the message and a mapping associating a
21 least a portion of the identified action information one or more actions with [[a]] the message
22 identifier[[,]] the stored information comprising action information that enables the identified
23 one or more actions to be performed by applications;
24 a receiver configured to receive a response message from [[the]] a
25 device to which a message was sent, wherein the response message is indicative of the includes a
26 message identifier of [[a]] the message sent to the device and at least one of a set of action
27 identifiers an action in the one or more actions identified in the message sent to the device;
28 an action determiner configured to retrieve stored state information
29 that is unique to a message send to the device to obtain the mapping associating at least a portion
30 of the action information with the message identifier using the message identifier received in the
31 response message from the device and to retrieve action information from at least a portion of the
32 stored action information for ~~the identified~~ an action in the one or more actions in response to the
33 ~~message~~ at least one of the set of action identifiers received in the response message; and
34 an action performer configured to cause the application to perform
35 the ~~identified~~ action using ~~the determined~~ at least a portion of the stored action information.

1 22. (Original) The system of claim 21, wherein the one or more devices
2 comprise mobile devices.

1 23. (Original) The system of claim 22, wherein the mobile devices are
2 configured to receive messages exclusive of web-based messages.

1 24. (Original) The system of claim 22, wherein the mobile devices are
2 configured to send messages exclusive of web-based messages.

1 25. (Original) The system of claim 21, wherein the application comprises a
2 web-based application.